PLUS Search Results for S/N 09893667, Searched January 24, 2006

The Patent Linguistics Utility System (PLUS) is a USPTO automated search system for U.S. Patents from 1971 to the present. PLUS is a query-by-example search system which produces a list of patents that are most closely related linguistically to the application searched. This search was prepared by the staff of the Scientific and Technical Information Center, SIRA.

## 09893667\_CLSTITLES2.txt

Titles of Most Frequently Occurring Classifications of Patents Returned From A Search of 09893667 on January 24, 2006

```
455/186.1
                  (5 OR, 2 XR)
                 455 : TELECOMMUNICATIONS
        Class
                        RECEIVER OR ANALOG MODULATED SIGNAL FREQUENCY
        455/130
                                CONVERTER
        455/150.1
                        .Signal selection based on frequency (e.g.,
                               tuning)
        455/179.1
                        .. Channel or station selection
        455/185.1
                        ...With channel information storage
        455/186.1
                        ....With memory control or programming
                 (1 OR, 3 XR)
348: TELEVISION
   348/460
        Class
        348/460
                        DIVERSE DEVICE CONTROLLED BY INFORMATION
                           EMBEDDED IN VIDEO SIGNAL
                  (3 OR, 1 XR)
348: TELEVISION
   348/468
                 348 :
        Class
        348/461
                        NONPICTORIAL DATA PACKET IN TELEVISION FORMAT
        348/468
                        .Including teletext decoder or display
                  (1 \text{ OR}, 2 \text{ XR})
3
   348/473
        Class
                 348 :
                        TELEVISION
        348/469
                        FORMAT
        348/473
                        .Including additional information
                  (0 OR, 3 XR)
48: TELEVISION
   348/731
                 348:
        Class
        348/725
                        RECEIVER CIRCUITRY
        348/731
                        .Tuning
3
   380/241
                  (0 \text{ OR}, 3 \text{ XR})
                 380:
                        CRYPTOGRAPHY
        Class
        380/200
                        VIDEO CRYPTOGRAPHY
        380/210
                        .Video electric signal modification (e.g.,
                              scrambling)
        380/240
                        ..Including addressed decoder control signal
        380/241
                        ... Having program ID or authorization
                  (0 \text{ OR}, 3 \text{ XR})
  455/184.1
                 455 :
                        TELECOMMUNICATIONS
        Class
        455/130
                        RECEIVER OR ANALOG MODULATED SIGNAL FREQUENCY
                               CONVERTER
        455/150.1
                        .Signal selection based on frequency (e.g.,
                             tuning)
        455/179.1
                        .. Channel or station selection
        455/184.1
                        ...With comparing desired and existing tuning
                           conditions
                 (0 OR, 3 XR)
725 : INTERACTIVE VIDEO DISTRIBUTION SYSTEMS
  725/37
        Class
        725/37
                        OPERATOR INTERFACE
   235/375
                  (0 \text{ OR}, 2 \text{ XR})
                 235 : REGISTERS
        Class
        235/375
                        SYSTEMS CONTROLLED BY DATA BEARING RECORDS
                 (0 OR, 2 XR)
340 : COMMUNICATIONS: ELECTRICAL
   340/7.48
        Class
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09893667_CLSTITLES2.txt
                      SELECTIVE
      340/825
      340/825.36
                      .Having indication or alarm (e.g., location
                              indication)
      340/7.2
                      ...Code responsive (i.e., paging)
                      ...Addressing format
....Group call
      340/7.45
      340/7.46
                      .....News information provider (e.g., sports,
      340/7.48
                         weather, etc.)
340/825.69
                (0 OR, 2 XR)
      class
               340 : COMMUNICATIONS: ELECTRICAL
      340/825
                      SELECTIVE
      340/825.57
                      .Pulse responsive actuation
      340/825.62
                      ..Serial
      340/825.69
                      ...Radio link
                (1 OR, 1 XR)
340/825.72
      class
               340 : COMMUNICATIONS: ELECTRICAL
      340/825
                      SELECTIVE
      340/825.71
                      .Frequency responsive actuation ..Wireless link
      340/825.72
341/176
                (0 \text{ OR}, 2 \text{ XR})
               341: CODED DATA GENERATION OR CONVERSION
      Class
      341/173
                      CODE GENERATOR OR TRANSMITTER
      341/176
                      .Transmitter for remote control signal
348/563
                (0 \text{ OR}, 2 \text{ XR})
               348: TELEVISION
      Class
      348/553
348/563
                      BASIC RECEIVER WITH ADDITIONAL FUNCTION
                      .For display of additional information
                (1 OR, 1 XR)
48: TELEVISION
348/564
               348:
      Class
      348/553
                      BASIC RECEIVER WITH ADDITIONAL FUNCTION
      348/563
                      .For display of additional information
      348/564
                      ..Simultaneously and on same screen (e.g.,
                         multiscreen)
               (0 OR, 2 XR)
348: TELEVISION
348/730
      Class
      348/725
                      RECEIVER CIRCUITRY
      348/730
                      .Power supply
               (0 OR, 2 XR)
348: TELEVISION
348/734
      Class
      348/725
                      RECEIVER CIRCUITRY
      348/734
                      .Remote control
                (2 OR, 0 XR)
48: TELEVISION
348/738
               348 :
      Class
      348/725
                      RECEIVER CIRCUITRY
      348/738
                      .Sound circuit
               (1 OR, 1 XR)
380 : CRYPTOGRAPHY
380/201
      Class
      380/200
                      VIDEO CRYPTOGRAPHY
      380/201
                      .Copy protection or prevention
                (0 \text{ OR}, 2 \text{ XR})
380/228
               380 : CRYPTOGRAPHY
      Class
      380/200
380/210
                      VIDEO CRYPTOGRAPHY
                      .Video electric signal modification (e.g.,
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#### 09893667\_CLSTITLES2.txt scrambling) 380/227 .. Record or coin controlled 380/228 ...Including key on record (2 OR, 0 XR) 380 : CRYPTOGRAPHY 2 380/239 Class 380/200 380/210 VIDEO CRYPTOGRAPHY .Video electric signal modification (e.g., scrambling) 380/239 .. Encrypted code control signal (0 OR, 2 XR) 380 : CRYPTOGRAPHY 380/255 2 Class 380/255 COMMUNICATION SYSTEM USING CRYPTOGRAPHY (2 OR, 0 XR)380/268 380 : CRYPTOGRAPHY class 380/255 COMMUNICATION SYSTEM USING CRYPTOGRAPHY 380/268 .Pseudo-random sequence scrambling 386/46 2 (1 OR, 1 XR)Class 386 : TELEVISION SIGNAL PROCESSING FOR DYNAMIC RECORDING OR REPRODUCING PROCESSING OF TELEVISION SIGNAL FOR DYNAMIC 386/46 RECORDING OR REPRODUCING 386/83 (0 OR, 2 XR) TELEVISION SIGNAL PROCESSING FOR DYNAMIC Class RECORDING OR REPRODUCING PROCESSING OF TELEVISION SIGNAL FOR DYNAMIC RECORDING OR REPRODUCING 386/46 386/83 .Including programmable apparatus (0 OR, 2 XR) 55 : TELECOMMUNICATIONS 455/158.4 Class 455/130 RECEIVER OR ANALOG MODULATED SIGNAL FREQUENCY CONVERTER 455/150.1 .Signal selection based on frequency (e.g., tuning) ..With indication of frequency, channel, or selector condition (e.g., tuning aid) 455/154.1 455/158.1 ... Channel index indication 455/158.4 ....With multiple display functions (0 OR, 2 XR)455/161.2 455 : TELECOMMUNICATIONS 455/130 RECEIVER OR ANALOG MODULATED SIGNAL FREQUENCY CONVERTER 455/150.1 .Signal selection based on frequency (e.g., tuning) 455/161.1 ..Frequency scanning 455/161.2 ...With processor control (0 OR, 2 XR) 455 : TELECOMMUNICATIONS 455/45 Class 455/39 TRANSMITTER AND RECEIVER AT SEPARATE STATIONS .Frequency or phase modulation 455/42 455/45 ..Via subcarrier (0 OR, 2 XR) 455 : TELECOMMUNICATIONS 455/458 Class 455/403 RADIOTELEPHONE SYSTEM

	455/422.1 455/458	<pre>09893667_CLSTITLES2.txt .Zoned or cellular telephone systemSpecific paging technique</pre>
2	725/38 Class 725/37 725/38	(0 OR, 2 XR) 25 : INTERACTIVE VIDEO DISTRIBUTION SYSTEMS OPERATOR INTERFACE .To facilitate tuning or selection of video signal
2	725/39 Class 72 725/37 725/38 725/39	(0 OR, 2 XR) 25 : INTERACTIVE VIDEO DISTRIBUTION SYSTEMS OPERATOR INTERFACE .To facilitate tuning or selection of video signalElectronic program guide
2	725/58 Class 72 725/37 725/38 725/58	(0 OR, 2 XR) 25 : INTERACTIVE VIDEO DISTRIBUTION SYSTEMS OPERATOR INTERFACE .To facilitate tuning or selection of video signalProgram reserve or reminder system
2	725/68 Class 72 725/63 725/68	(0 or, 2 XR) 25 : INTERACTIVE VIDEO DISTRIBUTION SYSTEMS SATELLITE VIDEO DISTRIBUTION SYSTEM .Receiver

#### 09893667\_CLS2.txt Most Frequently Occurring Classifications of Patents Returned From A Search of 09893667 on January 24, 2006

```
Original Classifications
                  455/186.1
348/468
348/738
380/239
380/268
Cross-Reference Classifications
                  348/460
348/731
380/241
455/184.1
725/37
235/375
340/7.48
340/825.69
        32222222222222222222
                   340/623
341/176
348/473
348/563
348/730
348/734
380/228
380/25
                    386/83
                  386/83
455/158.4
455/161.2
455/186.1
455/45
455/458
725/38
725/39
                   725/58
                   725/68
Combined Classifications
7 455/186.1
4 348/460
4 348/468
                  348/473
348/731
380/241
455/184.1
725/37
235/375
340/7.48
340/825.69
340/825.72
341/176
348/563
348/564
348/730
348/734
348/738
380/201
380/228
380/239
380/255
380/268
386/46
        3
        333222222222222222
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of the said

# 09893667\_CLS2.txt

2	386/83
2	455/158.4
2	455/161.2
2	455/45
2	455/458
2	725/38
2	725/39
2	725/58
5	725/68

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able 1
abstract 1
access 9
accidentally 1
accompanying 1
according 22
accounts 1
acquisition 1
action 1
actually 1
advanced 1
after 3
all 3
allow 1
allows 1
also 3
an 62
analog 1
and 88
another 1
apparatus 44
apparatuses 4
appeared 2
application 2 applications 1 applied 2
are 7
arrangement 7
art 1
as 8
aspect 13
at 16
audience 3
audio 1
audiovisual 2
automobile 2
available 1
background 1
band 2
based 17
basis 2
be 14
being 19
benefit 1
between 3
bi 15
block 11
brief 2
broadcast 56
broadcasted 17
broadcasting 5
but 4
by 22
cable 1 call 2
can 9
cannot 4
center 5
challenge_2_
channel_23___
channels 4
charges 1
chart 22
```

claims 1 command 4 common 18 communicates 1 communicating 4 communication 2 communications 14 compared 1 compression 1 comprises 1 comprising 11 comprising 1 conditional 9 configuration 2 configured 23 confirmed 4 connection 1 contact 1 contained 1 containing 1 containing\_10 contents 64 contract 14 control 114 conventional 2 conventionally 2 correction 1 correspond 2 corresponds 4 cross 1 cs 2 currently 1 customer 2 data 21 database 2 decrypt 32 decrypted 2 decrypting 9 defined 1 delivered 1 descramble 2 descrambled 1 described 1 description 3 desired 1 destination 2 detailed 1 detect 1 device 21 diagram 11 digital 2 digitization 2 directional 15 directly 1 disclosure 1 disconnects 1 distribute 7 distributed 3 distributing 1-5 distributor 32 distributors 1 distributorz 1 dr 1

drawing 1 drawings 1 due 1 during 2 each 4 efficiency 1 eighth 2 eleventh 1 embodiment 19 embodiments 1 encrypted 21 encrypts 1 entire 1 equipped 1 error 1 established 1 even 3 every 1 example 31 exchanged 1 expected 1 explaining 20 feature 1 fee 2 field 1 fifth 3 fig 70 figs 1 filed 1 first 55 floor 1 flow 22 for 49 form 1 format 14 fourteenth 1 fourth 5 frequencies 1 from 12 furthermore 2 generation 1 great 1 ground 1 hand 1 have 2 he 1 herein 1 hereinafter 1 high 2 history 4 however 1 if 3 immediately 1 implement 1 important 1 improved 1 in 46 includes 1 including 2 incorporated 1 increase 1 increasesz 1 independent 10

```
indicating 2 individual 31
individually 1
information 209
infornation-2-
introduction 1
invention 33 is 55
it 1
japanese 1
june 1
key 42
keys 6
knowingly 1
large 1
largely 1
least 17
level 1
like 2
limited 1
]]th 1
loth 1 made 1
management 4
master 4
matd 1
method 12
mobile 2
models 1
monthlz 1
move 1
must 5
need 1
network 1
news 1
ninth 2
no 1
normally 1
not 8
note 1
number 2
object 1
obťained 1
occupies 1
of 159
on 21
one 3
only 5
operation 23
operationz 1
or 6
order 2
originating 2
other 1
packet 39
paeket 1
page 20
part 7
patent 1
pay 4
payment 1 pc 1
per 1
```

```
performs 4
period 2
periodically 1
permits 1
persons 1
play 1
plurality 2
portable 1
ppv 1
predetermined 2
premised 1
prepared 1
present 28
pressing 1
prevent 1
preventing 1
principal 6
prior 1
priority 1
processing 22
program 2
programs 2
provide 3
provided 2
provides 14
providing 1
public 1
quality 1
realize 1
reason 1
receipt 5
receive 6
received-4--
receiver 99-
receivers 2
receives 3
receiving 17 reception 23
reference 3
related 2
relates 1
reliably 1
repetitively 2
repossess 2
repossesses 1 required 27
respectively 1
response 2
result 1
right 1
role_1
satellite 1 scrambled 1
second 45
secure 1
segment 1
select 9
selecting 3 selection 1
send 3 sending 1
sent 6
service 1
```

```
services 6
set 2
seventh 2
several 1
she 1
show 1 showing 8
shown 11
shows 23
since 5
sixth 2
software 1
some 15 specified 1
station 1
storage 16
store 3
stored 11
storing 3
subscriber 8
subscribers 2
successively 1 such 5
summary 1
system 5
systems 1
technique 1
techniques 1
telephone 1 tenth 1
term 6
terminal 2
terms 1
text 2
that 9
the 345
them 1
third 4
thirteenth 1
this 3
those 1
title 1
to 136
transmission 6
transmit 1
transmitter 1
tv 1
uniform 1
unique 16
unnecessarily 1
unsuitable 1
update 10 updated 3
updating 12
upon 3
use 2
used 12
user 3
using 5
via 18
video 1
view 1
viewable 1
```

views 1
watch 2
watched 1
wave 6
when 6
wherein 1
whether 1
which 18
will 2
with 11
within 1
without 1
work 5
wrong 2
xjo 1
xv 1